5.12.00 RECC	-23-2000 1364694	
To the Assistant Commissioner for Patents:		
Please record the attached original documents or copy thereof:		
<u>Name of conveying party:</u> party:	Name and address of rece:	iving
Societe Nationale Elf Aquitaine Tour Elf, 2 place de la Coupole La Defense 6, 92400 Courbevoie France	ELF ATOCHEM NORTH AMERICA 2000 Market Street Philadelphia, PA 19103-32 (A Pennsylvania corporat:	222 ion)
(a French corporation)		OPR I
Nature of conveyance: X Assignment Security Agreement Other		UN LAY 12 PH 3: 09 OPR/FINANCE
Execution date: April 10, 2000		
<u>Application number(s) or patent number(s):</u>		
If this document is being filed together with a new application, the execution date of the application is: Date inventor(s) signed Declaration and Power of Attorney		
Patent Application No.(s)	<u>Patent No.(s)</u> 4,827,044	

4,952,728 5,043,465 5,110,962 5,166,389 5,264,602 5,434,285

Name and address of party to whom correspondence concerning document should be mailed:

Mary Fay Elf Atochem North America, Inc. Patent Department - 26th Floor 2000 Market Street Philadelphia, PA 19103-3222

Total number of applications and patents involved: 7

Total fee (37 CFR 3.41): \$280 (\$40 per patent) Authorized to be charged to Deposit Account No. 01-2717.

05/22/2000 DNGUYEN 00000322 012717 4827044 280.00 CH

01 FC:581

Statement and Signature:

To the best of my knowledge and belief, the foregoing instrument is true and correct and any attached copy is a true copy of the original document.

Signature May 9, 2000 Date G. tay Name

Total number of pages comprising cover sheet: 2

ASSIGNMENT OF U.S. LETTERS PATENT

Effective today, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, Societe Nationale Elf Aquitaine, a corporation of France, having an office at Tour Elf, 2 place de la Coupole, La Defense 6, 92400 Courbevoie, France, owner of the entire right, title and interest in the United States Letters Patents listed in the Schedule below, hereby sells and assigns to Elf Atochem North America, Inc., a corporation of the Commonwealth of Pennsylvania, having an office at 2000 Market Street, Philadelphia, Pennsylvania 19103, U.S.A., the entire right title, and interest in the said United States Letters Patent, including the right to legally pursue any past infringement of the rights in said Letters Patent, to be held and enjoyed by Elf Atochem North America, Inc., its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Societe Nationale Elf Aquitaine had this assignment and sale not been made.

In testimony whereof, Societe Nationale Elf Aquitaine has caused this assignment to be executed by its duly authorized officer this \underline{AC} day of \underline{ACnic} , 2000.

Schedule 4,827,044 4,952,728 5,043,465 5,110,962 5,166,389 5,264,602 5,434,285

SOCIETE NATIONALE ELF AQUITAINE

By:	1 C.C. Tunoney
Name:	Charles TIMONEY
Title:	Ingénieur en Propriété Industrielle